

# MULTI-FUNCTION AND MOVEABLE FOG-GENERATOR APPARATUS

## ABSTRACT

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The present invention discloses a multi-function and moveable fog-generator apparatus, comprising: a water tank, a mixture tank, a high pressure water pump, a power source, a plurality of hand water gun, a plurality of hand water gun storage box, a pipe roller and a handler, a  
10 plurality of changeable nozzle, a plurality of nozzle storage box, an anti-noise cover and a car. The fog-generator has four filters: inlet filter, outlet double layer filter, high pressure pipe filter and nozzle filter, to remove particles and solid materials to avoid blocking of the nozzle and to increase the life time of the pump. A special designed handler and pulling  
15 ring enable to transport rapidly to the field of application. Nozzle quick exchanging plug make it to change the nozzle quickly. The multi-nozzle design increases the quantity of fog, and thus increases working efficiency. The fog-generator can be used as fog extinguishing, foam extinguishing, car washing, building washing, swimming pool washing, floor washing, oil  
20 contamination removing, sprinkling, insecticide sprayer and cooling with fog to decrease temperature, etc.